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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Applicant: SMITH, John Craig et al

Appln. No.:

09/720531

Filing Date: December 19, 2000

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## **U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
JS	AR 5 707 815	01/1998	Charo Israel F et al			
	BR					
	CR					
	DR					

## **FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
95	ER	WO 97/40462	10/1997	WIPO	_____	_____				
	FR									
	GR									
	HR									
	IR									
	JR									

## **OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JS	KR	PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 01, 30 January 1998 & JP 09 238688 A (TAKEDA CHEM IND LTD), 16 September 1997 * see especially nucleotides at polymorphic positions 780 and 1044* abstract; figure 1				
JS	LR	SMITH ET AL: "Contrasting genetic influence of CCR2 and CCR5 variants on HIV-1 infection and disease progression" SCIENCE, vol. 277, 15 August 1997, pages 959-965, XP002099015 ISSN: 0036-8075 * see especially point 31 of the notes* the whole document				
JS	MR	KOSTRIKIS ET AL: "Achemokine receptor CCR2 allele delays HIV-1 disease progression is associated with a CCR5 promoter mutation" NATURE MEDICINE, vol. 4, no. 3, March 1998, pages 350-353, XP002099017 ISSN: 1078-8956 cited in the application, the whole document				
JS	NR	WONG L-M ET AL: "Organization and differential expression of the human monocyte chemoattractant protein 1 receptor gene" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 2, 1997, pages 1038-1045, XP002121129, cited in the application the whole document & DATABASE GENBANK Online! Accession number (AC): U80923, 1997 WONG L M ET AL.: "Organization and differential expression of the human monocyte chemoattractant protein 1 receptor gene" * see especially nucleotides at polymorphic positions 42673 and 42874* abstract				
JS	OR	DATABASE GENBANK 'Online! Accession number (AC): T40384, 1995 HILLIER ET AL.: "The WashU-Merck EST project" XP002131229 * see especially nucleotides at polymorphic position 41768* abstract				
JS	PR	SOZZANI S ET AL.: "MCP-1 and CCR2 in HIV infection regulation of agonist and receptorexpression" JOURNAL OF LEUKOCYTE BIOLOGY, vol. 62, July 1997, XP002099019 ISSN: 0741-5400 the whole document				

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Date Considered: 8/13/03

\*EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	ER									
	FR									
	GR									
	HR									
	IR									
	JR									
	KR									
	LR									
	MR									
	NR									

## OTHER (including in this order Author, Title, Periodical Name, Date, Relevance/Pages, etc.)

OR	MUMMIDI S ET AL.: "Genealogy of the CCR5 locus and chemokine system gene variants associated with altered rates of HIV-1 disease progression" NATURE MEDICINE, vol. 4, no. 7, 1998, pages 786-793, XP002121126 abstract, page 786, column 1, paragraph 1-column 2, paragraph 2, page 789, column 2, paragraph 2-page 792, column 2, paragraph 3; figure 1; tables 1-3				
PR	NEWTON C R ET AL.: "ANALYSIS OF ANY POINT MUTATION IN DNA. THE AMPLIFICATION REFRACTORY MUTATION SYSTEM (ARMS) " NUCLEIC ACIDS RESEARCH, vol. 17, no. 7, 11 april 1989, pages 2503-2516, XP000141596 ISSN: 0305-1048 the whole document				
QR	ANZALA A O ET AL.: "CCR2-641 allele and genotype association with delayed AIDS progression in african women" THE LANCET, vol. 351, 1998, pages 1632-1633, XP002121127 the whole document				
RR	RIZZARDI G P ET AL.: "CCR2 polymorphism and HIV disease" NATURE MEDICINE, vol. 4, no. 3, 1998, pages 252-253, XP002121128 the whole document				
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TR					

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9/13/03

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